IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LAFFEND et al. CASE NO: CR 9715 US DIV1

SERIAL NO: 09/575,638 GROUP ART UNIT: 1653

FILED: MAY 22, 2000 EXAMINER: H. ROBINSON

FOR: BIOCONVERSION OF A

FERMENTABLE CARBON SOURCE TO 1,3-

PROPANEDIOL BY A SINGLE

MICROORGANISM

AMENDMENT AND RESPONSE TO JUNE 8, 2004, NON-FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Non-Final Office Action mailed on June 8, 2004. Please amend the above-referenced application as follows and consider the following remarks.

A petition requesting revival of this application for unintentional abandonment and authorization to pay the required fee under 37 C.F.R. § 1.17 (m) accompany this response.

Amendments to the Claims are reflected in the listing of claims that begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.